## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Art Unit:

2123

Examiner:

Fred O. Ferris III

Customer No. 23910

In re Application

Inventor(s):

Tad Hogg Appln. No.: 09/359,599

3028

Confirm. No.: Filed:

July 23, 1999

Title:

METHODS AND APPARATUSES FOR MEASURING

DIVERSITY IN COMBINATORIAL STRUCTURES

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being faxed to the attention of: Examiner Fred O. Ferris III, Fax No.: (703) 872-9306 at: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

teb.5,2004

Name: Brenda J. Dolly

Signature Date:

RESPONSIVE AMENDMENT

RECEIVED

FEB 1 2 2004

Technology Center 2100

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Responsive Amendment is in reply to the Office Action mailed October 7, 2003 and the Advisory Action mailed January 22, 2004...

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.